Nike Missile Base SL-40, Generator Building No. 3 South end of Launch Area southeast of canine kennel Vicinity of Hecker Monroe County Illinois

HAER No. IL-117-U HAER
ILL
61-HECK.V)

WRITTEN HISTORICAL AND DESCRIPTIVE DATA PHOTOGRAPHS

HISTORIC AMERICAN ENGINEERING RECORD
Rocky Mountain Regional Office
National Park Service
P.O. Box 25287
Denver, Colorado 80225-0287

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NIKE MISSILE BASE SL-40, GENERATOR BUILDING No. 3

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Significance: This generator building was built in 1958 from standardized drawings approved by the Corps of Engineers. Nike buildings were considered modified emergency buildings. Originally, they were to be pre-fabricated structures, but were rather unsightly and did not contribute to troop morale and, therefore, were changed to modified emergency design.

Description:

This generator building is similar in design to generator building no. 2 (HAER No. IL-117-N) at the Battery Control Area. This generator building is a masonry structure containing 820 square feet. It has concrete footings, foundation, and floor, cinder block walls, and a built-up roof. The interior is sealed, with a tile floor, and electrical service. The front facade of this building has three doorways, all of which are now covered with plywood. The two larger doors would have been used to bring in generators, the smaller door may have served as a regular entry door. There are four vent openings on the rear of the building, two of which are covered with plywood. Three vent pipes extrude from the rear wall of the building and extend up past the roof. Three vents also extrude from the roof. A boarded up window is on the left wall of the building. Adjacent to the right wall of the building is a compound of high voltage wires, enclosed with chainlink and barbed wire fencing.

Historian:

Christina Carlson, Bregman & Company, Inc., Bethesda, Maryland, June 1994